AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) A phosphor comprising:

an inorganic material~~; and~~ of a crystallized glass,

wherein when an excitation light including visible light is irradiated on the phosphor, the phosphor emits a fluorescence of complimentary color with respect to a hue of the excitation light, and a portion of the excitation light transmits through the phosphor.

Claim 2 (Previously Presented) The phosphor according to claim 1 wherein the phosphor has a panel shape.

Claim 3 (Previously Presented) The phosphor according to claim 2 wherein the phosphor has a wall thickness between 0.1mm to 2mm.

Claim 4 (Previously Presented) The phosphor according to claim 1, wherein the excitation light including visible light is a light of which a center wavelength is between 430 to 490nm, and the fluorescence is a light of which a center wavelength is between 530 to 590nm.

Claim 5 (Previously Presented) The phosphor according to claim 1, wherein the crystallized glass includes Ce^{3+} and a precipitated garnet crystal.

Claim 6 (Original) The phosphor according to claim 5, wherein the garnet crystal is YAG crystal or YAG crystalline solid solution.

Claim 7 (Previously Presented) The phosphor according to claim 5, further including 0.01 to 5 mol% of Ce_2O_3.

Claim 8 (Previously Presented) The phosphor according to claim 1 wherein the crystallized glass has a glass composition including 10 to 60mol% of $SiO_2 + B_2O_3$, 15 to 50mol% of $Al_2O_3 + GeO_2 + Ga_2O_3$, 5 to 30mol% of $Y_2O_3 + Gd_2O_3$, 0 to 25mol% of Li_2O, 0 to 15mol% of $TiO_2 + ZrO_2$, and 0.01 to 5mol% of Ce_2O_3.

Claim 9 (Previously Presented) The phosphor according to claim 8 further including essentially no TiO_2 and ZrO_2.

Claim 10 (Previously Presented) The phosphor according to claim 1 wherein the crystallized glass has a glass composition including 10 to 50mol% of SiO_2, 15 to 45mol% of Al_2O_3, 5 to 30mol% of Y_2O_3, 0 to 15mol% of GeO_2, 0 to 20mol% of Gd_2O_3, 0 to 15mol% of Li_2O, 0 to 30mol% of CaO + MgO + Sc_2O_3, and 0.01 to 5mol% of Ce_2O_3.

Claim 11 (Previously Presented) A light-emitting diode utilizing the phosphor according to claim 1.

Claim 12 (Previously Presented) A light-emitting diode comprising:

a stem including a cathode lead terminal and an anode lead terminal,

a light-emitting diode chip connected to the anode lead terminal,

a metal wire connecting the cathode lead terminal and the light-emitting diode chip,

a housing vessel that is fixed such that the stem and the light-emitting diode chip are air-tightly sealed, and including a window portion disposed above the light-emitting diode chip, and

the phosphor according to claim 1 attached to the window portion of the housing vessel.

Claims 13 - 18 (Cancelled)